

IN THE CLAIMS

In accordance with Rule 37 C.F.R. 1.121, please amend the claims in accordance with the following LISTING OF CLAIMS wherein the amended claims are indicated as "original", "currently amended", "cancelled", "withdrawn", "new", "previously presented", or "not entered" as the case may be. In accordance with the Rules, the text of cancelled and not entered claims is not presented.

LISTING OF CLAIMS

1. (Cancelled)

2. (Currently amended) A monolithic building as defined in claim 43 wherein the building includes a floor surface, said door having a lower margin operatively associated with roller wheel means for engaging the floor surface in rolling contact therewith and at least partially supporting the door.

3. (Currently amended) A monolithic dome building including a generally dome shaped unitary monolithic peripheral wall that includes a mesh reinforced built-up layer of cementitious material defining an outer generally convex surface and an interior chamber and having an access opening enabling entry into and exit from the chamber, and a rigid unitary door operatively associated with the building and adapted for lateral movement between a first position closing said access opening and a second position enabling passage through the access opening, said door having a rigid frame structure supporting an outer metallic sheet or a mesh reinforced built-up layer of cementitious material defining a generally unitary closure wall having a three-dimensional convex external contour substantially similar to the outer convex contour of the dome shaped building adjacent the access opening, said as defined in claim 1 wherein the door is being supported on the building at an upper margin of the door on a substantially horizontal guide track for lateral movement between said first and second positions, said guide track extending internally of said chamber adjacent a wall of the building so that the door complements the dome shaped peripheral wall when in its first position and is disposed in closely spaced relation to said wall when in its second position.

4. (Currently amended) A monolithic dome building as defined in claim 43 wherein said interior chamber is defined by an outwardly convexly curved peripheral wall having a

substantially uniform transverse thickness, and including a substantially horizontal guide track affixed to an inner surface of said wall adjacent the access opening, said door having means adjacent an upper marginal edge thereof for mutual cooperation with said track to enable lateral sliding movement of the door between said first and second positions.

5. (Original) A monolithic dome building as defined in claim 3 wherein said door includes guide rollers adjacent the upper margin thereof for operative association with said guide track so as to facilitate lateral movement of the door along the track.

6. (Cancelled)

7. (Currently amended) A monolithic dome building as defined in claim 68 wherein said access opening is generally rectangular when considered in front elevation, said door having a similar generally rectangular peripheral configuration.

8. (Previously presented) A monolithic dome shaped building defining an interior chamber and having an access opening adjacent a floor surface enabling entry into and exit from the chamber, and a rigid unitary door operatively associated with the building and adapted for lateral movement between a first position closing said access opening and a second position enabling passage through the access opening, said door having a lower margin operatively associated with roller wheel means for engaging the floor surface in rolling contact therewith and being supported at an upper margin on a substantially horizontal guide track for lateral movement between said first and second positions, said door having a three-dimensional convex external contour substantially similar to an outer convex contour of the dome shaped building adjacent the access opening, said guide track extending internally of said chamber adjacent a wall of the building so that the door is disposed in closely spaced relation to said wall when in its second position, said door including upper and lower rigid frame assemblies that are arcuate in

plan view and each has a radius of curvature similar to a radius of curvature of the dome building taken in substantially the same horizontal planes as said upper and lower frame assemblies.

9. (Original) A monolithic dome building as defined in claim 8 wherein said door includes a plurality of upstanding horizontally spaced frame members having opposite ends affixed to said upper and lower frame assemblies, said upstanding frame members having outer convex surface profiles similar to a convex profile of the dome building adjacent said access opening, said upstanding frame members having a generally rigid sheet affixed to said outer convex surfaces so as to form a rigid unified door having an outer convex surface.

10. (Currently amended) A monolithic dome building as defined in claim 43 wherein said door includes a plurality of upstanding horizontally spaced frame members, said upstanding frame members having outer convex surface profiles similar to a convex profile of the dome building adjacent said access opening, said upstanding frame members having a generally rigid sheet affixed to said outer convex surfaces so as to form a rigid unified door having an outer convex surface.

11. (Original) A monolithic dome building as defined in claim 10 including seal means for effecting sealing between an inner surface of the dome building adjacent the access opening and laterally opposite ends of the door and the upper margin of the door when in its first position closing the access opening.

12. (Currently amended) A monolithic dome building as defined in claim 4022 wherein ~~the door is supported at an upper margin on a substantially horizontal guide track for lateral movement between said first and second positions, said guide track extending~~ extends internally of said chamber adjacent a wall of the building so that the door is disposed in closely spaced relation to said wall when in its second position.

13. (Previously presented) A monolithic dome building as defined in claim 12 wherein said access opening is generally rectangular when considered in front elevation, said door having a similar generally rectangular peripheral configuration.

14. (Cancelled)

15. (Currently amended) A dome shaped building as defined in claim ~~1422~~ including a floor surface, said door having a lower margin including roller wheel supports affixed thereto for engaging the floor surface in rolling contact therewith.

16. (Currently amended) A dome shaped building as defined in claim ~~1422~~ wherein said convexly contoured external wall of the building has a substantially uniform thickness, said ~~guidehorizontal~~ track being affixed to an inner surface of said wall adjacent the access opening, said door having roller means adjacent its upper margin for mutual cooperation with said track to enable lateral sliding movement of the door between its first and second positions.

17. (Currently amended) A dome shaped building as defined in claim 16 wherein said roller means adjacent the upper margin of said door includes rollers operatively associated with said track so as to facilitate lateral rolling movement of the door along the track.

18. (Currently amended) A dome shaped building as defined in claim ~~1422~~ wherein said access opening is generally rectangular when considered in front elevation, said closure comprising a unitary door having a generally rectangular peripheral configuration and having an ~~arcuate outer surface profile substantially similar to the profile of the dome shaped building adjacent the access opening when considered in front elevation.~~

19. (Currently amended) A dome shaped building as defined in claim ~~1822~~ wherein ~~said door includes a plurality of upstanding horizontally spaced frame members, said upstanding frame members having outer convex surface profiles similar to a convex profile of the dome~~

~~building adjacent said access opening, said upstanding frame members having~~have a generally rigid sheet affixed to said outer convex surfaces so as to form a rigid unified door having an outer three-dimensional convex surface.

20. (Original) A dome shaped building as defined in claim 19 including seal means for effecting sealing between an inner surface of the dome building adjacent the access opening and laterally opposite ends of the door and an upper margin of the door when in its first position closing the access opening.

21. (Cancelled)

22. (Previously presented) A monolithic dome shaped hangar having an outer convexly contoured peripheral wall defining an interior chamber sized to receive at least one airplane and having a generally rectangular shaped access opening of sufficient size to enable passage of an airplane into and out of the chamber, and a three-dimensional unitary door having a rigid frame structure including spaced upstanding frame members disposed between parallel upper and lower arcuately curved frame members, said door having a convexly contoured outer surface similar to said contoured peripheral wall, said upstanding frame members having outer convex surfaces that lie in said similar convexly contoured outer surface, said door being supported at an upper margin on a horizontal track for lateral movement of the door between a first position closing the access opening and a second position enabling passage through the access opening.

23. (Currently amended) A monolithic dome shaped hangar as defined in claim 22 wherein said upstanding frame members have an outer metallic sheet secured to the outer convex edges thereof so ~~also~~as to create a lightweight door, or have a mesh reinforced built-up layer of

cementitious material formed on the rigid frame structure to create a high strength unitary door construction similar in cross-section to the cross-sectional makeup of the dome shaped building.

24. (Cancelled)

25. (Cancelled)